

VASCULAR EMBOLIC FILTER EXCHANGE DEVICES AND METHODS OF USE THEREOF

ABSTRACT OF THE INVENTION

Vascular embolic filtering systems, as well as methods for using the same, are provided. In general, the subject invention includes a system comprised of an embolic filter assembly and a multiple lumen delivery and retrieval sheath, where the embolic filter assembly includes a guide wire with an embolic filter operatively coupled to the distal end of the guide wire for capturing emboli created during interventional procedures within a target vessel. Features of the subject invention provide for the rapid exchange and deployment of embolic filters in a patient's vasculature.